

An Examiner's Amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 C.F.R. §1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the Issue Fee.

In claim 1 at line 1, the term "Compound" was amended to read  
-- A compound --.

In claim 22 at line 5, the entire line ("8-bromo-2'-O-methyladenosine-3',5'-cyclic monophosphate;") including punctuation was deleted.

In claim 22 at line 16, the entire line ("8-n-hexylthio-2'-O-methyladenosine-3',5'-cyclic monophosphate;") including punctuation was deleted.

In claim 22 at the next to last line (line 44), the term "8-chloro-2'-O-methyladenosine-3',5'-cyclic monophosphate;" was deleted.

Claim 68 was cancelled without prejudice to the filing of continuing or divisional applications.

In claim 72 at line 1, the term "The compound of claim 22" was amended to read  
-- A compound --.

Authorization for this Examiner's Amendment was given in a telephone interview with Richard F. Trecartin on November 19, 2010.

The following is an Examiner's Statement of Reasons for Allowance:

Examiner has reviewed and discussed at length telephonically with applicant's representative the details of the claims as amended in the claim set filed November 18, 2010. Upon review of the English language Abstract and review of the entire Japanese language document in the presence of a chemistry- and Japanese-fluent PTO employee, examiner has concluded that neither the compound "8-n-hexylthio-2'-O-methyladenosine-3',5'-cyclic phosphate" nor the synthesis thereof has not been specifically disclosed in the '792 reference cited in the previous Office action, nor is their any disclosure in the Abstract of the '792

publication, or the actual publication, which either teaches or enables the synthesis of any 8-alkylthio homologue thereof. For these reasons this compound has been found allowable.

In view of the above analysis, the above amendments, and the previously submitted amendments made of record in the amendment filed November 18, 2010, examiner has found that the rejections of record have all been rendered moot. For these reasons, and because there are no other recognized objections or rejections which apply to the claimed subject matter remaining, said rejections of record have all been withdrawn, and the claims remaining in the case have been found to be allowable as amended.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Papers related to this application may be submitted to Group 1600 via facsimile transmission(FAX). The transmission of such papers must conform with the notice published in the Official Gazette (1096 OG 30, November 15, 1989). The telephone number for sending a FAX (unofficially) directly to Examiner's computer in Group 1600 is **571-273-0651**. The telephone number for sending an Official FAX to the PTO is 571-273-8300.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner L. E. Crane whose telephone number is **571-272-0651**. The examiner can normally be reached between 9:30 AM and 5:00 PM, Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. S. Anna Jiang, can be reached on **571-272-0627**.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group 1600 receptionist whose telephone number is **571-272-1600**.

All Post-Allowance Correspondence concerning this application must be mailed to:

BOX ISSUE FEE  
COMMISSIONER FOR PATENTS  
WASHINGTON, DC 20231

OR you can FAX them to the Office of Patent Publications at 571-273-8300, in order to expedite the handling of such correspondence as amendments under 37 C.F.R. §1.312; Information Disclosure Statements (IDS's), and formal drawings. Sending Post-Allowance papers to Technology Center 1600 will only cause delays in matching papers with the case.

For information concerning status of correspondence sent after receipt of the Notice of Allowance, please contact the Correspondence Branch at 571-272-4200. The Notice of Allowance also has an insert containing contact information of other items, including Issue Fees, receipt of formal drawings, and the status of the application.

LECrane:lec  
11/19/2010

/Lawrence E. Crane/

Primary Examiner, Art Unit 1623

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L. E. Crane  
Primary Patent Examiner  
Technology Center 1600